

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	325	(NEG or ((nonevaporable or non-evaporable) with getter)) with alloy	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L2	33	ion beam with acceleration and getter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L3	0	L1 and L2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L4	21720	getter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L5	6	(NEG or ((nonevaporable or non-evaporable) with getter)) with alloy with plasma	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L6	774	getter pump	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L7	1472	getter with pump	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L8	26	getter with pump with plasma	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L9	6383	427/569-579.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11

L10	955	427/576.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L11	7	getter and L10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L12	66	getter and L9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L13	9	(NEG or ((nonevaporable or non-evaporable) with getter)) with alloy with coating	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L14	13	("2175695" "3544829" "4038738" "4050914" "4097195" "4157779" "5101167" "5626682" "5688708").PN. OR ("6468043").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L15	3372	cathode sputtering	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L16	243	"cathode sputtering".ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L17	994	"cathode sputtering".ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L18	10	"cathode sputtering" with zr	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L19	1	("6296742").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L20	8937	(diode or dc or cathode) sputtering	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L21	9894	(diode or dc or cathod\$2) sputtering	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L22	10	arc with source with vaporization with cathodic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L23	173	arc with source with vaporization	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L24	4625	arc with vapor\$7 with deposit\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11

L25	1540	arc with vapor\$7 with deposit\$3 and (zr or zirconium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L26	238	arc with vapor\$7 with deposit\$3 and cathode with (move or linear or rotate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L27	5522	arc with vapor\$7 with deposit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L28	24	("4492845" "4673477" "4724058" "4849088" "5037522").PN. OR ("5269898").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L29	1	("3625848").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L30	1526	(cathodic arc deposit\$3 or cathodic arc vaporization or arc source vaporization or arc vapor deposition or vacuum arc evaporation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L31	24	getter and L30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L32	14	((("2972695") or ("3625848") or ("3836451") or ("3793179") or ("3783210") or ("4724058") or ("4673477") or ("4849088") or ("4673477") or ("4849088") or ("4809564") or ("4859489") or ("5037522") or ("5037522") or ("4492845") or ("4859489"))).PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11

L33	16	((("2972695") or ("3625848") or ("3836451") or ("3793179") or ("3783210") or ("4724058") or ("4673477") or ("4849088") or ("4673477") or ("4849088") or ("4609564") or ("4859489") or ("5037522") or ("5037522") or ("4492845") or ("4859489") or ("0526147"))).PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L34	16	((("2972695") or ("3625848") or ("3836451") or ("3793179") or ("3783231") or ("4724058") or ("4673477") or ("4849088") or ("4673477") or ("4849088") or ("4609564") or ("4859489") or ("5037522") or ("5037522") or ("4492845") or ("4859489") or ("0526147"))).PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L35	6383	427/569-579.cols.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L36	308	(voltage with (optimiz\$7 or choose or chosen or determin\$7)) and L35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L37	237	(voltage with (optimiz\$7 or choose or chosen or determin\$7)) and ((deposit \$5 or evaporat\$5 or vaporiz \$7) with cathod\$4 with arc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11

L38	69	(voltage with (optimiz\$7 or choose or chosen or determin\$7)) and ((deposit\$5 or evaporat\$5 or vaporiz\$7) with cathod\$4 with arc) with volt\$5	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L39	1	("3,625,848").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L40	4	((("3630690") or ("4000335") or ("3544829") or ("EP-426277") or ("DE-3814389"))).PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L41	197	arc with vapor\$7 with deposit\$3 and cathode with rotat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L42	0	("EP-283095-\$.PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L43	0	("EP-283095").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L44	0	("EP283095").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L45	1	arc with vapor\$7 with deposit\$3 and cathode with slow double rotation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L46	1	cathode with slow double rotation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L47	0	("EP283095").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L48	2	EP-283095-\$.did.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L49	23	arc with vapor\$7 with deposit\$3 and cathode with (wound\$4 or wrapp\$4 or spinned or spun or helix or helical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L50	137	arc with vapor\$7 with deposit\$3 and cathode with (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L51	3	((("4,194,962") or ("4,486,289") or ("4,812,217"))).PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L52	1	("3922578").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11

L53	14	("1972276" "2280946" "2410993" "2512617" "2512618" "3327157").PN. OR ("3922578").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 13:11
L54	0	("EP447206").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L55	0	EP-0447206-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L56	0	EP0447206-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L57	0	EP0447206\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L58	1	("6413387").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L59	2	("2,600,246").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L60	11	((("3,625,848") or ("4,609,564") or ("4,859,489") or ("5,037,522") or ("4,673,477") or ("4,849,088") or ("4,724,058") or ("4,551,221") or ("4,452,686") or ("5,480,527") or ("5,269,898"))).PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L61	1391	204/298.12.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L62	331	204/298.41.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L63	263	204/298.41.ccls. and cathode	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11

L64	24	204/298.41.ccls. and cathode near5 wire	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L65	26	204/192.38.ccls. and cathode near5 wire	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L66	4	204/192.38.ccls. and cathode near5 wire not L64	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L67	13	arc with vapor\$7 with deposit\$3 and cathode with (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$4)	EPO; JPO	ADJ	ON	2010/08/23 13:11
L68	13	arc with vapor\$7 with deposit\$3 and cathod\$3 with (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$4 or spiral \$5)	EPO; JPO	ADJ	ON	2010/08/23 13:11
L69	165	arc with vapor\$7 with deposit\$3 and cathod\$3 with (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L70	1	("5185067").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11
L71	5	silicon chloride with ammonium chloride	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L72	18	silicon halide with ammonium halide	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L73	4	cathodic with arc and cathode with (helical\$2 or helix or wound or wrapped or spiral\$3) with insulat\$3	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L74	1	("4,430,184").PN.	USPAT; USOCR	OR	OFF	2010/08/23 13:11

L75	161	cathod\$2 with arc and (helical\$2 or helix or wound or wrapped or spiral \$3) with insulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L76	318	cathod\$2 with arc and (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5) with insulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L77	1	("2005/0164028").URPN.	USPAT	ADJ	ON	2010/08/23 13:11
L78	413	427/580.ccls.	USPAT	ADJ	ON	2010/08/23 13:11
L80	224	427/540.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L81	133664	(wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5) with insulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L82	1	L80 and L81	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L83	23982	(wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5) with cathod\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L84	28484	(wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5) with (anode or cathode)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L85	5	L80 and L84	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L86	7177	219/121.11-121.59.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11

L87	218	L84 and L86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L88	20	arc and (cathode or anode) with (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral\$5) with insulat\$3	EPO; JPO; DERWENT	ADJ	ON	2010/08/23 13:11
L95	1668	118/723R.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L96	9345	118/722-724.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L97	2883	Cathod\$2 near10 arc near10 deposit\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L98	97	L96 and L97	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L99	6383	427/569-579.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L100	128	L97 and L99	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L101	99	L97 and L99 not L98	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
L102	360	204/192.38.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11

L103	12	204/192.38.cds. and (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5) with insulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/23 13:11
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L79	204	cathod\$2 with arc and (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5) with insulat\$3	USPAT; UPAD	ADJ	ON	2010/08/23 13:11
L89	968	cathod\$2 with arc with deposition	USPAT; UPAD	ADJ	ON	2010/08/23 13:11
L90	6	(cathod\$2 with arc with deposition and getter).clm.	USPAT; UPAD	ADJ	ON	2010/08/23 13:11
L91	144	(cathod\$2 with arc with deposition).clm.	USPAT; UPAD	ADJ	ON	2010/08/23 13:11
L92	5	(cathod\$2 with arc with deposition).clm. and (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5) with insulat\$3	USPAT; UPAD	ADJ	ON	2010/08/23 13:11
L93	56	(cathod\$2 with arc with deposit\$3).clm. not L91	USPAT; UPAD	ADJ	ON	2010/08/23 13:11
L94	9	(cathod\$2 with arc with deposit\$3).clm. and (wound\$4 or wrapp\$4 or spinned or spun or helix or helical or coil\$3 or spiral \$5) with insulat\$3	USPAT; UPAD	ADJ	ON	2010/08/23 13:11
L104	968	cathod\$2 with arc with deposition	USPAT; UPAD	ADJ	ON	2010/08/23 13:16

8/ 23/ 2010 1:22:51 PM**C:\Documents and Settings\jhorning\My Documents\EAST\Workspaces\10505254.wsp**